



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 5, 2019

Kathy A. Bolan  
Regulatory Consultant/Agent  
Shin-Etsu Chemical Co.  
575 Viewridge Dr.  
Angwin, CA 94508

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling and Formulation  
Amendment – Acceptable Addition of an Alternate Producer and Addition of Alternate  
Establishment Number on the Label  
Product Name: NOW MUP V2  
EPA Registration Number: 47265-8  
Application Date: 10/02/2019  
OPP Decision Number: 556238

Dear Ms. Bolan:

The amended labeling and Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable.

This additional unregistered source of active ingredient from this new alternate producer does not require supporting data because the registrant has indicated that the manufacturing process of the ingredient will not change.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following acceptable CSF:

- Basic CSF dated 10/02/2019

Any CSFs other than that listed above are superseded/no longer valid.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may


distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Anna O'Neil by phone at (703) 347-8274 or via email at [oneil.anna@epa.gov](mailto:oneil.anna@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Gina Burnett", with a stylized flourish at the end.

Gina Burnett, Senior Regulatory Advisor  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

MASTER LABEL  
(This master label is applicable for various container sizes)

LOT # \_\_\_\_\_

## NOW MUP V2

FOR MANUFACTURING OR FORMULATING USE ONLY  
NOT TO BE USED FOR THE DIRECT TREATMENT OF PESTS

**ACTIVE INGREDIENTS:**

(Z,Z)-11,13-Hexadecadienal..... 29.60 %

**OTHER INGREDIENTS** ..... 70.40 %

**TOTAL** ..... 100.00 %

## KEEP OUT OF REACH OF CHILDREN CAUTION

### FIRST AID STATEMENT

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Contact a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Remove contaminated clothing. Immediately rinse skin for 15-20 minutes using plenty of water. Contact a poison control center or doctor for treatment advice.

**IF IN EYES:** Immediately hold eyes open, slowly and gently rinse with water for 15-20 minutes. If wearing contact lenses, rinse eyes for 5 minutes, remove contact lenses, and continue rinsing. Contact a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Contact a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**HOT LINE NUMBER:** Have the product container or label with you when contacting a poison control center or doctor or going for treatment. For non-emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8:00 am to 12:00 pm PST ([www.npic.orst.edu](http://www.npic.orst.edu)). For emergencies, call your poison control center at 1-800-222-1222.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Avoid contact with skin, eyes or clothing. Harmful if absorbed through skin. Causes moderate eye irritation. Harmful if inhaled. Avoid breathing vapor. After handling, wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

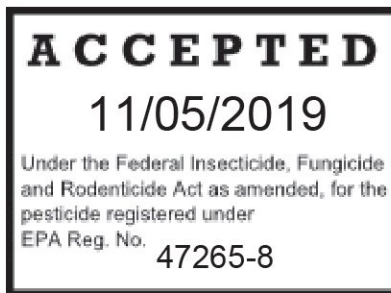
Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the US EPA.

**SHIN-ETSU CHEMICAL COMPANY, LTD.**  
6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, JAPAN

MADE IN JAPAN

NET CONTENTS: 200 L, 60 L, 22 L, 1 L

EPA Est. No: 47265-JP-01  
95405-JP-01  
EPA Reg. No: 47265-8



## DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER  
INCONSISTENT WITH ITS LABELING

For Use in Manufacturing and Formulation Only: **NOW MUP V2** is to be used only for formulation into end use products (e.g., pheromone aerosol dispensers) used for the control of infestation and damage caused by the navel orangeworm (*Amyelois transitella*). This manufacturing product is not for the direct treatment of pests. Do not use from damaged, punctured or unsealed containers. End-use products formulated from this product must be registered by the US EPA. This product may be used to formulate products for additional uses not listed on this label if the formulator, user group, or grower has complied with US EPA data submission requirements regarding the support of such uses.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store below 40°C in a dry location until used.

**NON-REFILLABLE CONTAINER:** Do not reuse or refill this container.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### CONTAINER HANDLING:

For containers weighing under 50 lbs: Clean container promptly after emptying. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full of water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

For containers weighing over 50 lbs: Clean container promptly after emptying. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full of water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

## WARRANTY AND LIMITATION OF DAMAGES

The directions for use of this product are believed to be adequate and must be followed carefully. Shin-Etsu Chemical Co. warrants that the product complies with the specifications expressed in this label. To the extent consistent with applicable law, Shin-Etsu Chemical Co. makes no other warranties, and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. To the extent consistent with applicable law, Shin-Etsu Chemical Co.'s liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Shin-Etsu Chemical Co. shall have no liability for damages (special, consequential or incidental) that result from handling, storage and use of this product, which is not in compliance with the label. Use of this product implies all directions of this label have been read carefully. Read all directions carefully.